



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D5013-15
Job Sheet 199179

Part No: D5013-15 **Job Qty:** 2 pcs
Part Name: Bushing

Part Weight: 0 lbs **Status:** New **Priority:** Medium
Job Created: 8/14/19 **Job Tracking No:**
Due Date: 9/17/19 **Created By:** Marie Lajeunesse
Type: SOLD **Description:** ORDER 18473
Note: IPP REV:A 14.05.20 NEW ISSUE DD VERF:JLM
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs	9/17/19		0.00	0.00	Purchasing - 1		AUG 16 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	9/17/19		0.00	0.00	Packaging 2 - 1 - B4B		AUG 16 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S206449



Part: D5013 - 15
Job No: 199179
Serial No/Batch: S206449
Revision: C
Inspector:
Exp Date:
Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/16/19

Plex 8/14/19 9:27 AM Dart.lajeunesse.marie

120 QC 6	2 pcs	9/17/19	0.00 0.00	Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				QC 6 - 9	DAS
				QC 6 - 68	81
				QC 6 - 61	9-89
				QC 6 - 40	
				QC 6 - 81	
130 Packaging 3-1 - Stock - B4B	2 pcs	9/17/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	NL
				Packaging 3 - 5 - B4B	GATBD
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	2 pcs	9/17/19	0.00 0.00	QC 21 - SA - 21	DAS
				QC 21 - SA - 70	21
				QC 21 - SA - 53	9-89

AUG 20 2019

NL GATBD

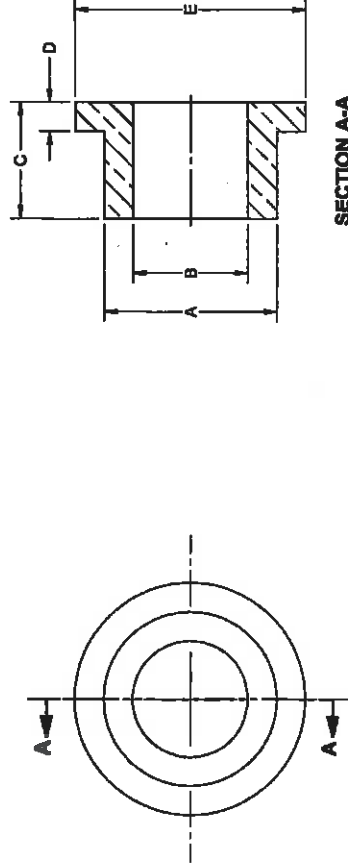
AUG 29 2019

Part Op 100 - ISSUE P/O: _____ SUPPLIER: MC MASTER CARR SUPPLIER P/N: 6381K427 C OF C IS
Descriptions: REQUIRED
110 - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
6381K427	Bushing	2 pcs (1 ea)	100-Purchasing	520648
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	6381K427	2	0	0
Part Specifications				
Specifications could not be found.				

Plex 8/14/19 9:27 AM Dart.lajeunesse.marie

SPECIFICATION CONTROL DRAWING



D5013-XX BUSHING

DART PIN	DART ENGINE PIN REF	A (φ)	B (φ)	C	D	E (φ)	MATERIAL	WEIGHT (lbs)	PREFERRED SUPPLIER	SUPPLIER P/N
D5013-1	N/A	0.376	0.313	0.260	N/A	N/A	SAE 660 (BRONZE)	0.002	MCMASTER CARR	6381K425
D5013-3	C2-12-1	0.377	0.252	0.250	0.063	0.468	SINTERED BRONZE	0.006	KAMAN INDUSTRIAL	SF-912-4
D5013-6	C2-4-1	0.827	0.502	0.375	0.063	0.876	SINTERED BRONZE	0.019	KAMAN INDUSTRIAL	SF-1620-8
D5013-7	N/A	0.826	0.500	0.375	0.126	0.876	SAE 841 (OILITE)	0.025	MCMASTER CARR	6338K417
D5013-9	N/A	0.376	0.250	0.375	0.063	0.500	SAE 841 (OILITE)	0.009	MCMASTER CARR	6338K412
D5013-11	N/A	0.826	0.500	0.500	N/A	N/A	SAE 841 (OILITE)	0.018	MCMASTER CARR	6381K212
D5013-13	N/A	0.313	0.250	0.500	N/A	N/A	SAE 660 (BRONZE)	0.004	MCMASTER CARR	6381K411
D5013-15	N/A	0.376	0.313	0.500	N/A	N/A	SAE 660 (BRONZE)	0.01	MCMASTER CARR	6381K427

- NOTES:
- 1) MATERIAL: SEE CHART
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER QSI 044 8.7
 - 7) WEIGHT: SEE CHART

C	ADDED -15 -1 PART CHANGED FOR 5/16 BOLT AND CHANGED FOR STRENGTH. -15 MATERIAL CHANGED FOR STRENGTH.	AJS	14.04.23
B	REFER TO TABLE -1 SUPPLIER P/N WAS 6381K403. -7 SUPPLIER P/N WAS 6336K418. ADDED -13.	AJS	14.03.13
A	NEW ISSUE	AJS	14.01.22
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	ML		
CHECKED	DW		
MFG. APPR.	DD		
APPROVED	MP		
DE APPR.	DS		
DATE	14.04.23		

APPROVED

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D5013

TITLE
HOOK BUSHINGS

REV. C
SHEET 1 OF 1
SCALE
NTS

SHC COPY
RI
ENCLOSURE
UNCONTROLLED COPY
SUBJECT: [illegible]
WITH [illegible]
WORK ORDER NO. 199179 M15
19-08-14

RELEASED
2014-05-17

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION ☐ Rework ☐ Scrap ☐ Use-as-is		DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Eng. (Non-AW) ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Water Jet ☐ Large Fab ☐ Finishing ☐ Rec/Store/Packaging ☐ Supplier ☐ Quality ☐											
Date :	Sequence #:	QTY Affected :		MRB (QS1042)											
Description Work Order Deviation				Disposition											
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY Pressure/Forced ☐ Power Loss/Surge ☐ Bending ☐ Folio/Program ☐ Crushing ☐ Grain Direction ☐ Cracks ☐ Weld ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Wrong Stock Pulled ☐ Marks/Chatter ☐ Out of Sequence ☐ Mislabeled ☐ Off-set/Set-up ☐ Other/Details: _____											
										Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐					
										Completed By					
										Lead hand / Supervisor					
				QC / QA Coordinator											



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PURCHASE ORDER POHB044270



Supplier: MCM001-VU
McMaster-Carr Supply Co.
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044270

PO Date: 8/14/19

Due Date: 8/16/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-08-14

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		1370N55	1/pk	Multipurpose Neoprene Rubber Sheet, 12" X 24", 1/8" Thick, 50A Duro	Firmed	-	8/16/19	1 Ea	0 Ea	1 Ea	\$23.73/Ea	\$23.73
2		1374N35	60A; 1 each	Multipurpose Neoprene Rubber Sheet, Adhesive-Back, 12" X 24", 1/8" Thick, 60A duro	Firmed	-	8/16/19	1 Ea	0 Ea	1 Ea	\$39.72/Ea	\$39.72
3		1376N45	1/pk	Neoprene Rubber Strip, Adhesive Back, 6" x 36", 1/8" thick 70A (Hard)	Firmed	-	8/16/19	1 Ea	0 Ea	1 Ea	\$32.48/Ea	\$32.48
4		3408A59		Ball Plunger	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$7.7719/pcs	\$15.54
5		3896T31	50/pk	Ferule 1/16 X 3/8" - Aluminum	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.1312/Ea	\$13.12

14 AUG 16 2019

2x AUG 16 2019

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Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
6		50715K179	1/pack	Female Pipe Adapter SS 37 Degree Flared Fitting for Stainless Steel Tubing 1/pack	Firmed	-	8/16/19	5 Ea	0 Ea	5 Ea	\$25.36/Ea	\$126.80
							5 x AUG 16 2019					
7		600.0129	75935A651	VHB Tape 3M VHB Tape 4930 (.025" thick X 5" X 72 yd roll) receive ft	Firmed	-	8/16/19	216 ft	0 ft	216 ft	\$0.8057/ft 0.7291	\$174.03 157.49
8		6091K47	1/pk	Knurled-Rim Knob 5/16"-18 X 3" Threaded Stud, 1" Diameter	Firmed	-	8/16/19	8 Ea	0 Ea	8 Ea	\$11.63/Ea	\$93.04
9		6381K425	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$4.02/pcs	\$4.02
10		6381K427	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$3.91/pcs	\$3.91
11		6391K212	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$1.01/pcs	\$1.01
							1 x AUG 16 2019					
12		65035K370	1/pk	Nylon Two Arm Knob 5/16"-18 X 1" Steel Stud Lg. X 3" Head Wd.	Firmed	-	8/16/19	2 Ea	0 Ea	2 Ea	\$1.98/Ea	\$3.96
13		8538K71	1ft length	Wear-Resistant Off-White Nylon Rod, 4-1/2" Diameter, 1 Foot Length	Firmed	-	8/16/19	1 ft	0 ft	1 ft	\$104.88/ft	\$104.88
							1 ft x AUG 16 2019					
14		8702K147		UHMW Bar, White, 4" Wide, 2" Thick	Firmed	-	8/16/19	2 ft	0 ft	2 ft	\$45.30/ft	\$90.60
							2 ft x AUG 16 2019					
15		8716K821	2 sf per pcs	Polyurethane Rubber Sheet 80A Durometer X 1/8" Thick	Firmed	-	8/16/19	2 sf	0 sf	2 sf	\$58.17/sf	\$116.34
							2 x AUG 16 2019					

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PURCHASE ORDER

POHB044270



Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
16		8733K35	2ft length	Wear-Resistant Off-White Nylon Bar, 1-1/2" Wide, 1/2" Thick, 2 ft. Long	Firmed	-	8/16/19	2 ft	0 ft	2 ft	\$10.76/ft	\$21.52
17		8860K15	1/pk	Bend-and-Stay 304 Stainless Steel Wire, Matte Finish, 1/4-lb. Spool, 0.041" Diameter	Firmed	-	8/16/19	14 Ea	0 Ea	14 Ea	\$6.83/Ea	\$95.62
18		90128A364	10/pk	3/8 Fine Thread Bolt	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.481/Ea	\$4.81
19		90128A376	25/pk	Zinc Plated Steel Socket Head Screw 1/4"-28 X 1-1/4" Long	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.296/Ea	\$7.40
20		90177A217	50/pk	Split Ring	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.2838/Ea	\$14.19
21		90272A423	100/pk	Zinc Plated Steel Pan Head Phillips Screw #10-32 X 3/16" Long	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.0538/Ea	\$5.38
22		90273A193	100/pk	Steel Zinc Plated Phillips Flat Head Screw 82° Countersink #8-32 X 7/16" Long	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.0406/Ea	\$4.06
23		90294A804	25/pk	3/16 SS Phillips Flat Head Wood Screw #10 by 5/8"	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.2956/Ea	\$7.39
24		90313A206	50/pk	Large-Diameter Flat Washer 5/16" Screw Size, 5/8" Od, .05"-.08" Thick S/S	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.2656/Ea	\$13.28

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PURCHASE ORDER
POHB044270



Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
25		90473A215	100/pk	Hex Nut, Non-Locking, Zinc Plated Carbon Steel	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.713/Ea 0.075	\$71.30 7.50
						101 X	AUG 16 2019					
26		90477A029	1/pk	Rotating Flange Nut	Firmed	-	8/16/19	2 Ea	0 Ea	2 Ea	\$3.68/Ea	\$7.36
27		90905A655	1/pk	316 SS Split Ring 15/16" ID. X 1-1/16" OD. X 1/8" Thick	Firmed	-	8/16/19	32 Ea	0 Ea	32 Ea	\$0.67/Ea	\$21.44
						32 X	AUG 16 2019					
28		91251A437	50/pk	Black Oxide Steel Socket Head Screw 1/4"-28 X 1/2" Long	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.1648/Ea	\$8.24
29		91732A725	10/pk	18-8 SS Helical Insert #10-32 X 0.38" Long	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.646/Ea	\$6.46
30		91855A460	10/pk	Acorn Nut 10-32 - 18-8 Stainless receive ea	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.578/Ea	\$5.78
31		94505A115	1/pk	17-4 PH SS T-Handle Quick Release Pin 3/16" Dia. X 1-1/2" Usable Length	Firmed	-	8/16/19	5 Ea	0 Ea	5 Ea	\$34.92/Ea	\$174.60
						S X	AUG 16 2019					
32		9452K521	5/PK	Buna-N O-Ring 6-3/4" ID. X 7-1/8" OD. X 3/16" Wide	Firmed	-	8/16/19	5 Ea	0 Ea	5 Ea	\$1.296/Ea	\$6.48
33		97524A032	100/pk	Sealing Blind Rivet	Firmed	-	8/16/19	100 Ea	0 Ea	100 Ea	\$0.0982/Ea	\$9.82
34		97705A406	1/pk	Screw 8-32 X 1/4 S.S. (Mcmaster)	Firmed	-	8/16/19	2 Ea	0 Ea	2 Ea	\$2.73/Ea	\$5.46



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Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
35		97840A460	10/pk	18-8 SS Tab For Wire Rope Lanyard 1.40" Long X 1/2" Width X 1/16" Thick	Firmed	-	8/16/19	10 Ea	0 Ea	10 Ea	\$0.793/Ea	\$7.93
36		98335A087	25/pk	Steel Cotter Pin for 5/8" to 1" Clevis Pin Dia. X 3-1/4" Long	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.5284/Ea	\$13.21
37		98381A328	25/pk	Black Oxide Steel Dowel Pin 1/4" Dia. X 3/4" Long	Firmed	-	8/16/19	25 Ea	0 Ea	25 Ea	\$0.3328/Ea	\$8.32
38		98381A502	50/pk	Steel Dowel Pin, 3/16" Dia. X 5/16" Long	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.1334/Ea	\$6.67
39		98410A110	50/pk 100	Retaining Ring receive pcs	Firmed	-	8/16/19	50 pcs 100	0 pcs	50 pcs	\$0.1896/pcs 0.1351	\$9.48 13.51
40		98410A133	50/pk	Yellow Zinc Plated Steel Retaining Ring for 1" OD. X 0.925" ID. X 0.042" Thick	Firmed	-	8/16/19	50 Ea	0 Ea	50 Ea	\$0.2382/Ea	\$11.91
41		MT- NYLON 6- R7.000-W	85035K71 1 ft	Nylon 6 White Round Bar 7.000" Dia.	Firmed	-	8/16/19	1 ft	0 ft	1 ft	\$172.91/ft	\$172.91
42	199212	9776K33	75 ft roll	Hook And Loop Strip 1" D3800-3-100	Firmed	-	8/16/19	75 ft	0 ft	75 ft	\$1.2078666/ft	\$90.59
43	199181	7815K15	1/pk	Multipurpose Flanged Sleeve Bearing for 5/16" Shaft Diameter and 7/16" Housing ID, 3/8" Long	Firmed	-	8/16/19	4 Ea	0 Ea	4 Ea	\$3.15/Ea	\$12.60
44	199178	6338K417	1/pk	Bushing receive pcs	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$1.22/pcs	\$2.44
45	199180	6381K425	1/pk	Bushing receive pcs	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$4.02/pcs	\$8.04

25 X AUG 16 2019

16 X AUG 16 2019



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PURCHASE ORDER
POHB044270



Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
46	199179	6381K427	1/pk	Bushing receive pcs	Firmed	-	8/16/19	2 pcs	0 pcs	2 pcs	\$3.91/pcs	\$7.82
47	199182	6391K212	1/pk	Bushing receive pcs	Firmed	-	8/16/19	1 pcs	0 pcs	1 pcs	\$1.01/pcs	\$1.01
Grand Total:											\$1,686.70	

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/14/19 4:20 PM Dart.Guerin.Kimberley

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB044270 ✓

Order Placed By
Kimberley Guerin

McMaster-Carr Number
8685457-04

Page 1 of 3

08/14/2019

Line	Product	Ordered	Shipped
1	1370N55 Multipurpose Neoprene Rubber Sheet with Certificate, 12" x 24", 1/8" Thick, 50A Durometer	1 Each	1
3	1376N45 Multipurpose Neoprene Rubber Strip, Adhesive-Back, with Certificate, 1/8" Thick, 70A Durometer, 6" x 36"	1 Each	1
4	3408A59 ✓ Slotted Spring Plunger with 440C Stainless Steel Ball-Nose, 18-8 Stainless Steel Body, 5/8"-11, 7-50 lb. Force, with Thread Lock	2 Each	2 ✓
5	3896T31 Wire Rope Compression Sleeve for 1/16" Rope Diameter - Not for Lifting, Packs of 50	2 Packs	2
6	50715K179 ✓ 37 Degree Flared Fitting for Stainless Steel Tubing, Adapter for 5/16" Tube OD x 1/8 NPT Female	5 Each	5 ✓
7	75935A651 Foam Mounting Tape, 3M VHB 4930, 1/2" Wide, 216 Feet Long, White	1 Each	1
8	6091K47 303 Stainless Steel Knurled Knob with 5/16"-18 Thread 3" Long Stud, 1" Head Diameter	8 Each	8
9	6381K425 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/4" Long	1 Each	1
10	6381K427 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/2" Long	1 Each	1
11	6391K212 ✓ Oil-Embedded Bronze Sleeve Bearing for 1/2" Shaft Diameter and 5/8" Housing ID, 1/2" Long	1 Each	1 ✓
12	65035K37 Two Arm Knob, Nylon, 5/16"-18 Thread x 1" Long Steel Stud, 3" Wide Head	2 Each	2
17	8860K15 ✓ Bend-and-Stay 304 Stainless Steel Wire, Matte Finish, 1/4-lb. Spool, 0.041" Diameter	14 Each	14 ✓
18	90128A364 Zinc-Plated Alloy Steel Socket Head Screw, 3/8"-24 Thread Size, 1" Long, Packs of 10	1 Pack	1
19	90128A376 Zinc-Plated Alloy Steel Socket Head Screw, 1/4"-28 Thread Size, 1-1/4" Long, Packs of 25	1 Pack	1
20	90177A217 ✓ Zinc-Plated Steel Split Rings, 7/8" OD, 3/4" ID, 1/8" Thick, Packs of 50	1 Pack	1 ✓
21	90272A423 Steel Pan Head Phillips Screws, 10-32 Thread, 3/16" Long, Packs of 100	1 Pack	1
22	90294A804 ✓ Phillips Flat Head Screws for Wood, Corrosion-Resistant 316 Stainless Steel, Number 10 Size, 5/8" Long, Packs of 25	1 Pack	1 ✓
23	90313A206 18-8 Stainless Steel Oversized Washer for 5/16" Screw, 0.328" ID, 0.625" OD, 0.056"-0.070" Thick, Packs of 50	1 Pack	1
24	90473A215 ✓ Low-Strength Steel Hex Nut, Grade 2, Zinc-Plated, 1/2" Size, Packs of 100	1 Pack	1 ✓

RECEIVED
DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7
CANADA

Rec'd 51
Rec'd 101
DART AEROSPACE LTD.

72 Durdator CPK m77m 6.18

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
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Canada

Purchase Order
POHB044270

Order Placed By
Kimberley Guerin

McMaster-Carr Number
8685457-04

Page 2 of 3

08/14/2019

Line	Product	Ordered	Shipped
25	90477A029 Rotating Flange Nut, Black-Oxide Steel, 1/4"-20 Thread Size	2 Each	2
26	90905A655 Split Ring, 1-1/16" OD, 15/16" ID, Packs of 1	32 Packs	32
27	91251A437 Black-Oxide Alloy Steel Socket Head Screw, 1/4"-28 Thread Size, 1/2" Long, Fully Threaded, Packs of 50	1 Pack	1
28	91732A725 18-8 Stainless Steel Helical Insert, 10-32 Right-Hand Thread, 0.380" Long, Packs of 10	1 Pack	1
29	91855A460 18-8 Stainless Steel Cap Nut, 10-32 Thread Size, Packs of 10	1 Pack	1
31	9452K521 Oil-Resistant Buna-N O-Ring, 3/16 Fractional Width, Dash Number 364, Packs of 5	1 Pack	1
32	97524A032 Sealing Blind Rivets, Domed Head, with Aluminum Mandrel, 1/8" Diameter, 0.425" Long, Packs of 100	1 Pack	1
33	97705A406 Mil. Spec. 18-8 Stainless Steel Cup-Point Set Screw, 8-32 Thread, 1/4" Long	2 Each	2
34	97840A460 18-8 Stainless Steel Tabs for Lanyard Kit - Not for Lifting, Packs of 10	1 Pack	1
35	98335A087 Zinc-Plated 1050-1095 Spring Steel Cotter Pins, Hairpin, 5/8" to 1" Clevis Pin Diameter, .172" Wire Diameter, Packs of 25	1 Pack	1
36	98381A328 Dowel Pin, Black-Oxide 114 Carbon Steel, 1/4" Diameter, 3/4" Long, Packs of 25	1 Pack	1
37	98381A502 Dowel Pin, 4037 Alloy Steel, 3/16" Diameter, 5/16" Long, Packs of 50	1 Pack	1
38	98410A110 External Retaining Ring for 3/16" OD, Beryllium Copper, Packs of 100, Sold In Packs of 100 Each	1 Pack	1
39	98410A133 External Retaining Ring for 1" OD, Zinc Yellow-Chromate-Plated Spring Steel, Packs of 50	1 Pack	1
41	9776K33 Flame-Retardant Hook, 1" Wide x 75 Feet Long	1 Each	1
42	7815K15 Multipurpose Flanged Sleeve Bearing for 5/16" Shaft Diameter and 7/16" Housing ID, 3/8" Long	4 Each	4
43	6338K417 Oil-Embedded Flanged Sleeve Bearing for 1/2" Shaft Diameter and 5/8" Housing ID, 3/8" Long	2 Each	2
44	6381K425 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/4" Long	2 Each	2

Pack

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
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cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
POHB044270
Order Placed By
Kimberley Guerin
McMaster-Carr Number
8685457-04

Line	Product	Ordered	Shipped
45	6381K427 Multipurpose SAE 660 Leaded Bronze Sleeve Bearing for 5/16" Shaft Diameter and 3/8" Housing ID, 1/2" Long	2 Each	2
46	6391K212 Oil-Embedded Bronze Sleeve Bearing for 1/2" Shaft Diameter and 5/8" Housing ID, 1/2" Long	1 Each	1

Shipped separately from our Chicago warehouse on 08/14

30	94505A115 Locking Push-Pull Quick-Release Pin, T-Handle, 3/16" Diameter, 1-1/2" Usable Length	5 Each	5
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Certificate of compliance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog. Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department.

Sarah Weinberg

Sarah Weinberg
Compliance Manager

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AUG 16 2019

DART AEROSPACE LTD.